

09/700696

529 Rec'd PCT/PTC 17 NOV2000

SEQUENCE LISTING

<110> University College London

<120> A novel polypeptide hormone phosphatonin

<130> D1583PCT

<140> PCT/EP99/03403

<141> 1999-05-18

<160> 25

<170> PatentIn Ver. 2.1

<210> 1

<211> 1655

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

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gat gga gat gat gct atc agc aaa cta cat gac caa gaa gaa tat ggc	144
Asp Gly Asp Asp Ala Ile Ser Lys Leu His Asp Gln Glu Glu Tyr Gly	
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gca gct ctc atc aga aat aac atg caa cat ata atg ggg cca gtg act	192
Ala Ala Leu Ile Arg Asn Asn Met Gln His Ile Met Gly Pro Val Thr	
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gcg att aaa ctc ctg ggg gaa gaa aac aaa gag aac aca cct agg aat	240
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gtt cta aac ata atc cca gca agt atg aat tat gct aaa gca cac tcg	288
Val Leu Asn Ile Ile Pro Ala Ser Met Asn Tyr Ala Lys Ala His Ser	
85 90 95	
aag gat aaa aag aag cct caa aga gat tcc caa gcc cag aaa agt cca	336
Lys Asp Lys Lys Lys Pro Gln Arg Asp Ser Gln Ala Gln Lys Ser Pro	
100 105 110	
gta aaa agc aaa agc acc cat cgt att caa cac aac att gac tac cta	384
Val Lys Ser Lys Ser Thr His Arg Ile Gln His Asn Ile Asp Tyr Leu	
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09/700696
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 <130> D1583PCT
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 Leu Arg Met Ser Ile Tyr Pro Lys Ser Thr Gly Asn Lys Gly Phe Glu
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 gat gga gat gat gct atc agc aaa cta cat gac caa gaa gaa tat ggc 144
 Asp Gly Asp Asp Ala Ile Ser Lys Leu His Asp Gln Glu Glu Tyr Gly
 35 40 45
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 Ala Ala Leu Ile Arg Asn Asn Met Gln His Ile Met Gly Pro Val Thr
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 65 70 75 80
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 Lys Asp Lys Lys Lys Pro Gln Arg Asp Ser Gln Ala Gln Lys Ser Pro
 100 105 110
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 Val Lys Ser Lys Ser Thr His Arg Ile Gln His Asn Ile Asp Tyr Leu
 115 120 125

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Gly Lys Val Glu Phe His Tyr Pro Pro Ala Pro Ser Lys Glu Lys Arg	
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Pro Lys Asn Gly Lys Gly Ser Thr Arg Lys Gly Val Asp His Ser Asn	
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agg aac caa gca acc tta aat gaa aaa caa agg ttt cct agt aag ggc	1008
Arg Asn Gln Ala Thr Leu Asn Glu Lys Gln Arg Phe Pro Ser Lys Gly	
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Lys Ser Gln Gly Leu Pro Ile Pro Ser Arg Gly Leu Asp Asn Glu Ile	
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 Val Lys Ser Lys Ser Thr His Arg Ile Gln His Asn Ile Asp Tyr Leu
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 Thr Gly Pro Asp Leu Glu Gly Lys Asp Ile Gln Thr Gly Phe Ala Gly
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 Pro Ser Glu Ala Glu Ser Thr His Leu Asp Thr Lys Lys Pro Gly Tyr
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 210 215 220
 Arg Asp Glu Thr Ala Lys Glu Ala Asp Ala Val Asp Val Ser Leu Val
 225 230 235 240
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 245 250 255
 Gly Arg Glu Gly Asn Arg Val Asp Ala Gly Ser Gln Asn Ala His Gln
 260 265 270
 Gly Lys Val Glu Phe His Tyr Pro Pro Ala Pro Ser Lys Glu Lys Arg
 275 280 285
 Lys Glu Gly Ser Ser Asp Ala Ala Glu Ser Thr Asn Tyr Asn Glu Ile
 290 295 300
 Pro Lys Asn Gly Lys Gly Ser Thr Arg Lys Gly Val Asp His Ser Asn
 305 310 315 320
 Arg Asn Gln Ala Thr Leu Asn Glu Lys Gln Arg Phe Pro Ser Lys Gly
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 Lys Asn Glu Met Asp Ser Phe Asn Gly Pro Ser His Glu Asn Ile Ile
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 Thr His Gly Arg Lys Tyr His Tyr Val Pro His Arg Gln Asn Asn Ser
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0970956:064304

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Ser Glu Glu Asp Gly
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<110> Rowe, Peter

<120> A Novel Polypeptide Hormone Phosphatonin

<130> VOSS001

<140> US 09/700,696

<141> 2000-11-17

<150> PCT EP99/03403

<151> 1999-05-18

<150> GB 9810681.8

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Lys	Glu	Gly	Ser	Ser	Asp	Ala	Glu	Ser	Thr	Asn	Tyr	Asn	Glu	Ile	
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Pro	Lys	Asn	Gly	Lys	Gly	Ser	Thr	Arg	Lys	Gly	Val	Asp	His	Ser	Asn
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Arg	Asn	Gln	Ala	Thr	Leu	Asn	Glu	Lys	Gln	Arg	Phe	Pro	Ser	Lys	Gly
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